

MANHOLE COVER LIQUID LEVEL
SENSOR MONITORING SYSTEM

John A. Pasko / TEC1238-01

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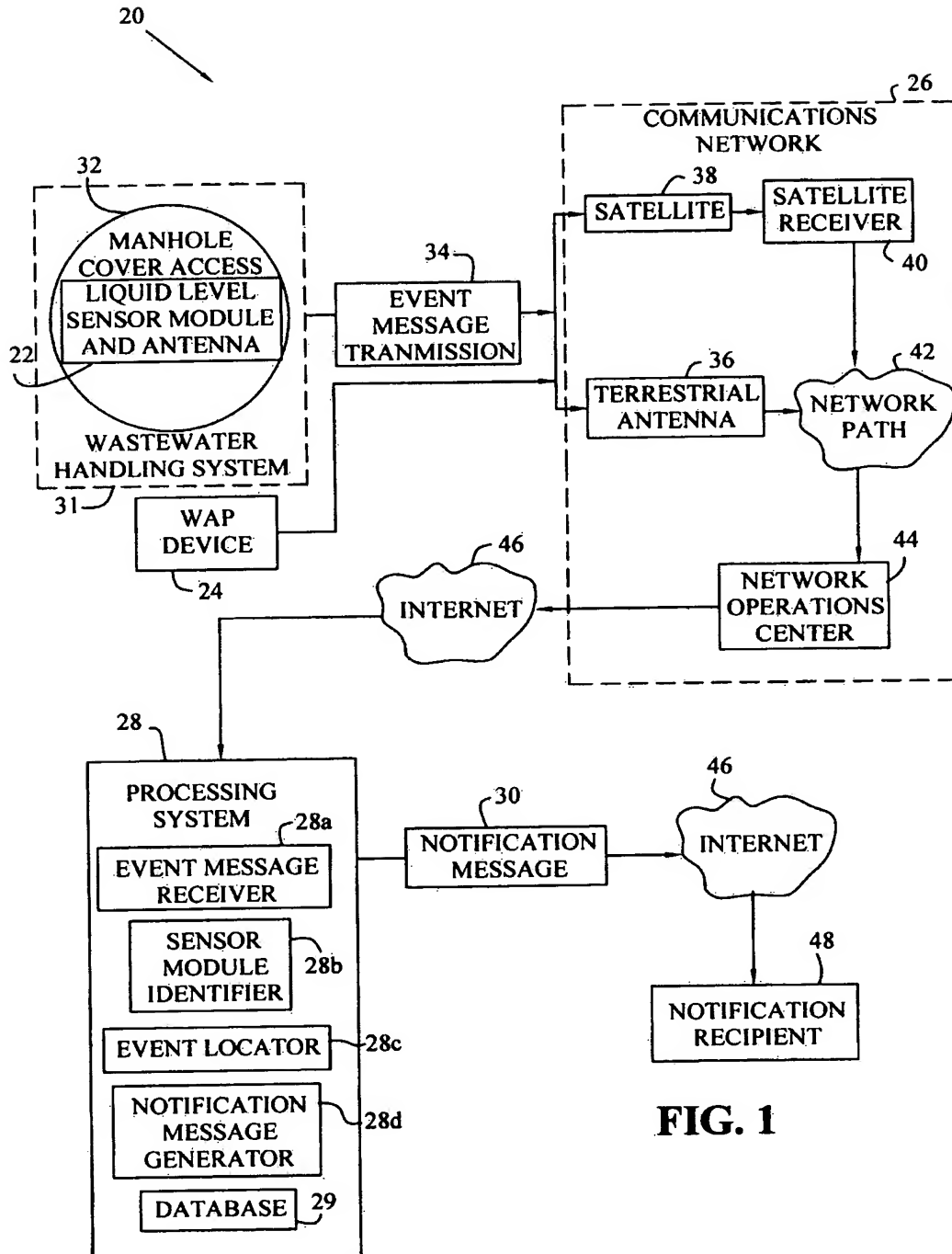


FIG. 1

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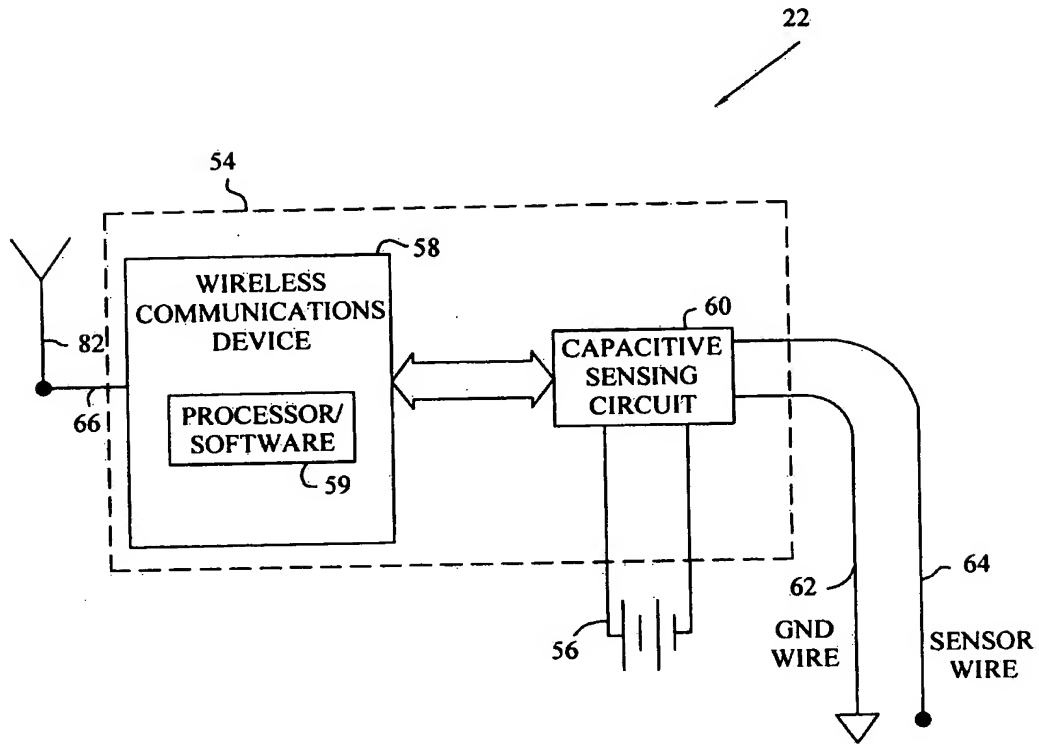


FIG. 2A

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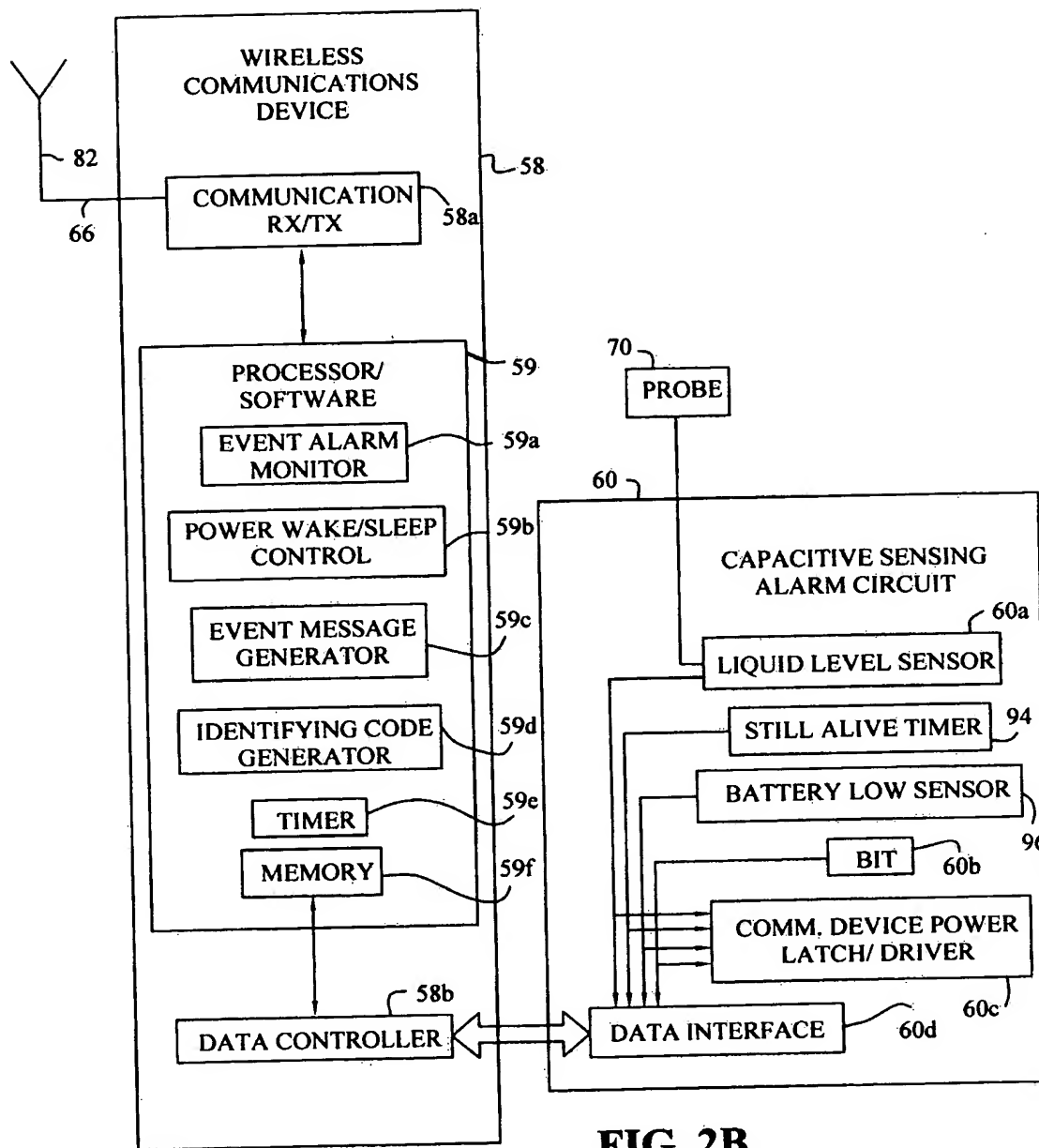
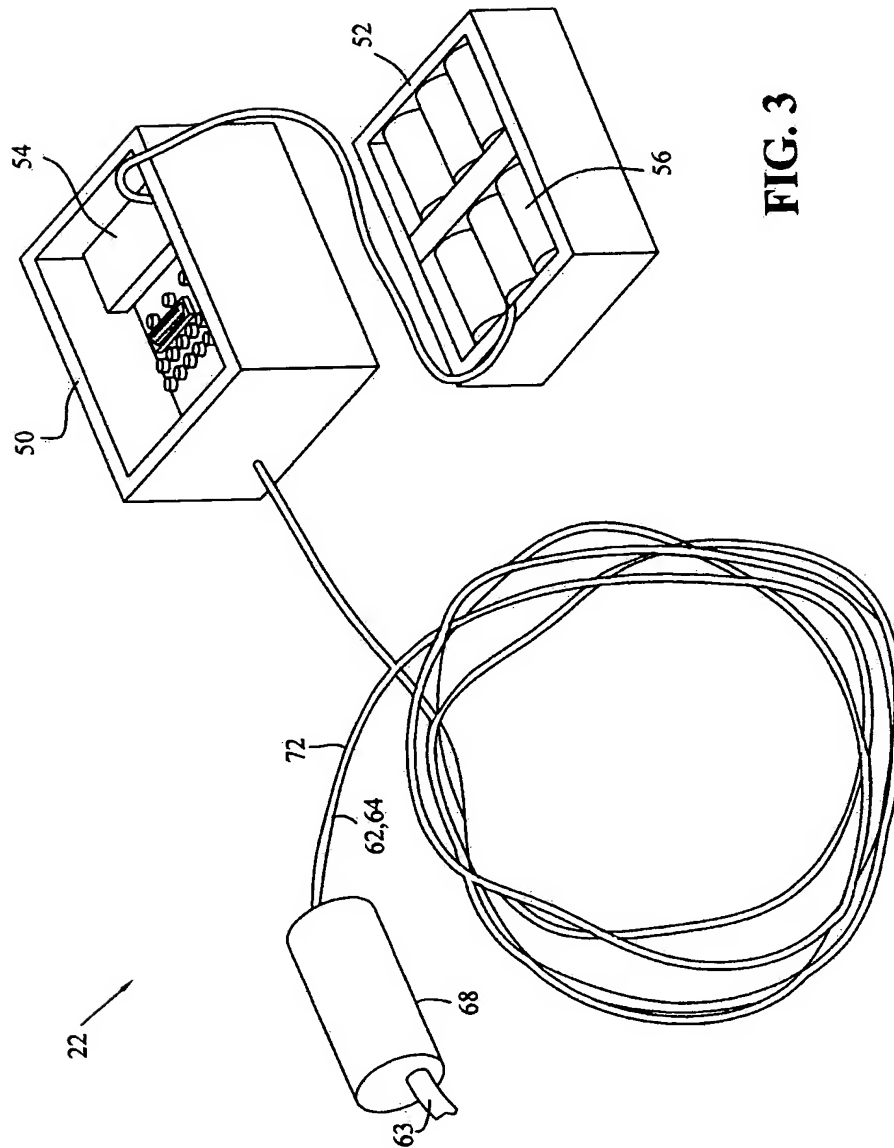


FIG. 2B

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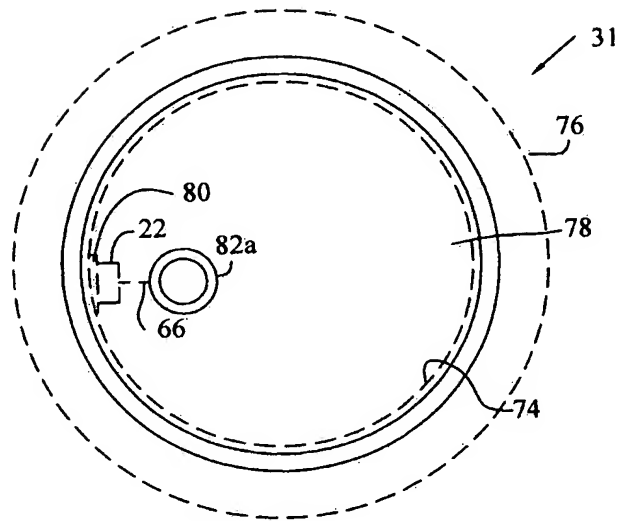


FIG. 4A

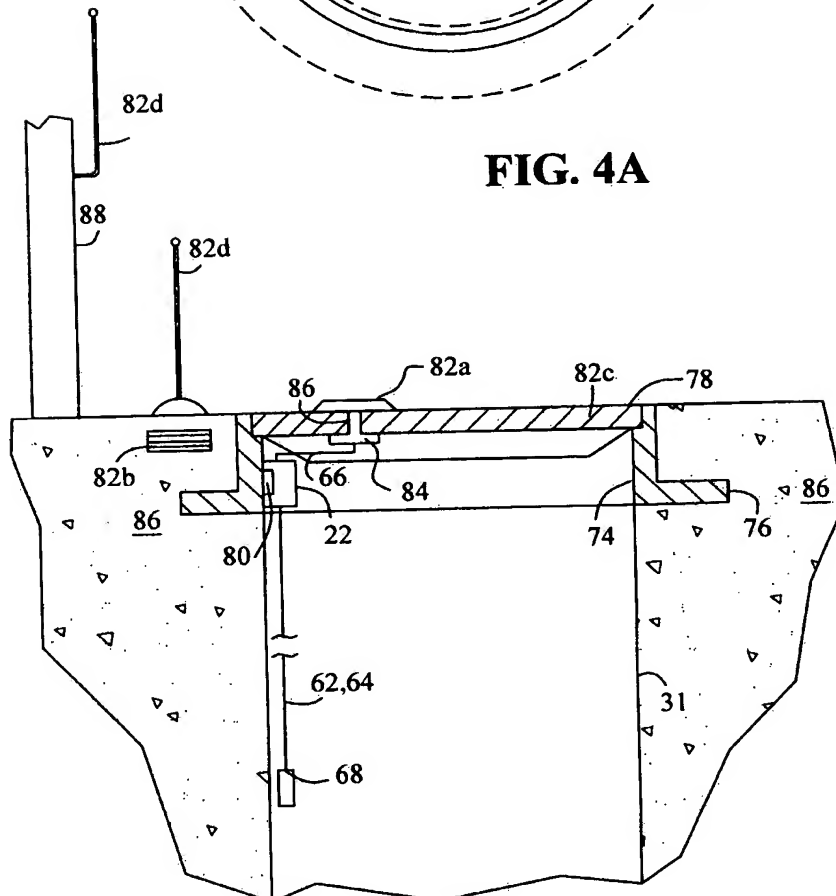


FIG. 4B

MANHOLE COVER LIQUID LEVEL
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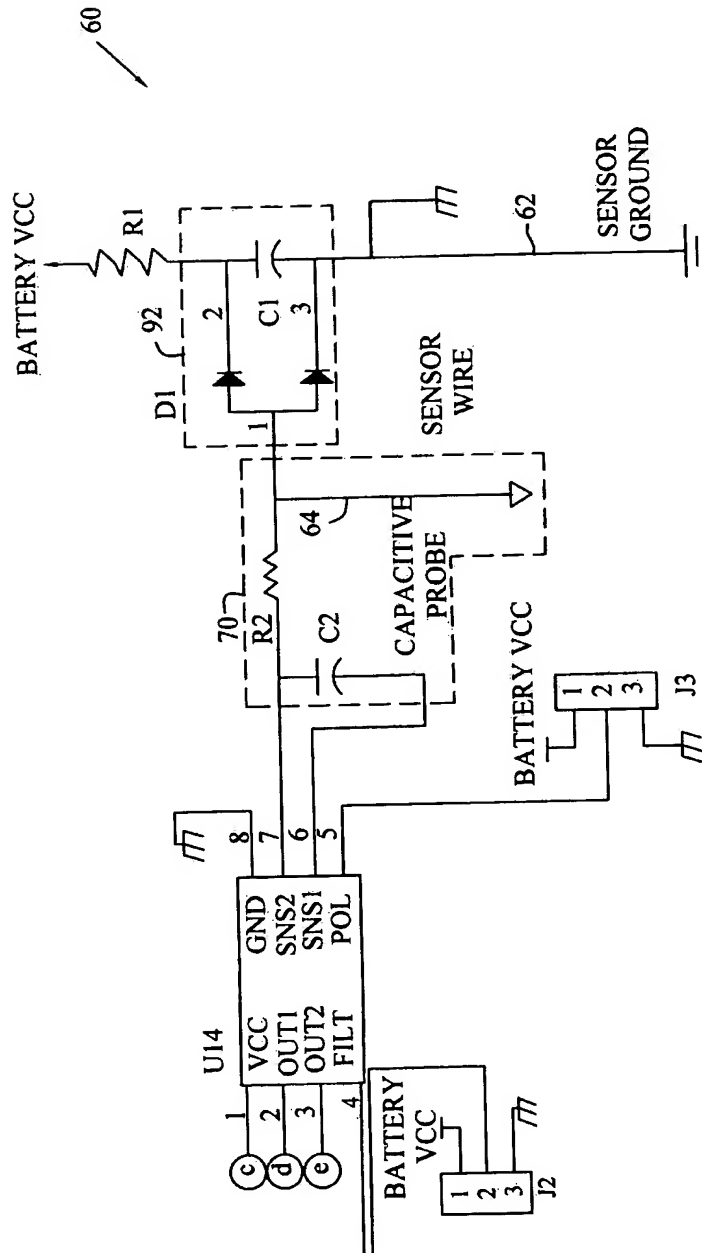


FIG. 5A

MANHOLE COVER LIQUID LEVEL
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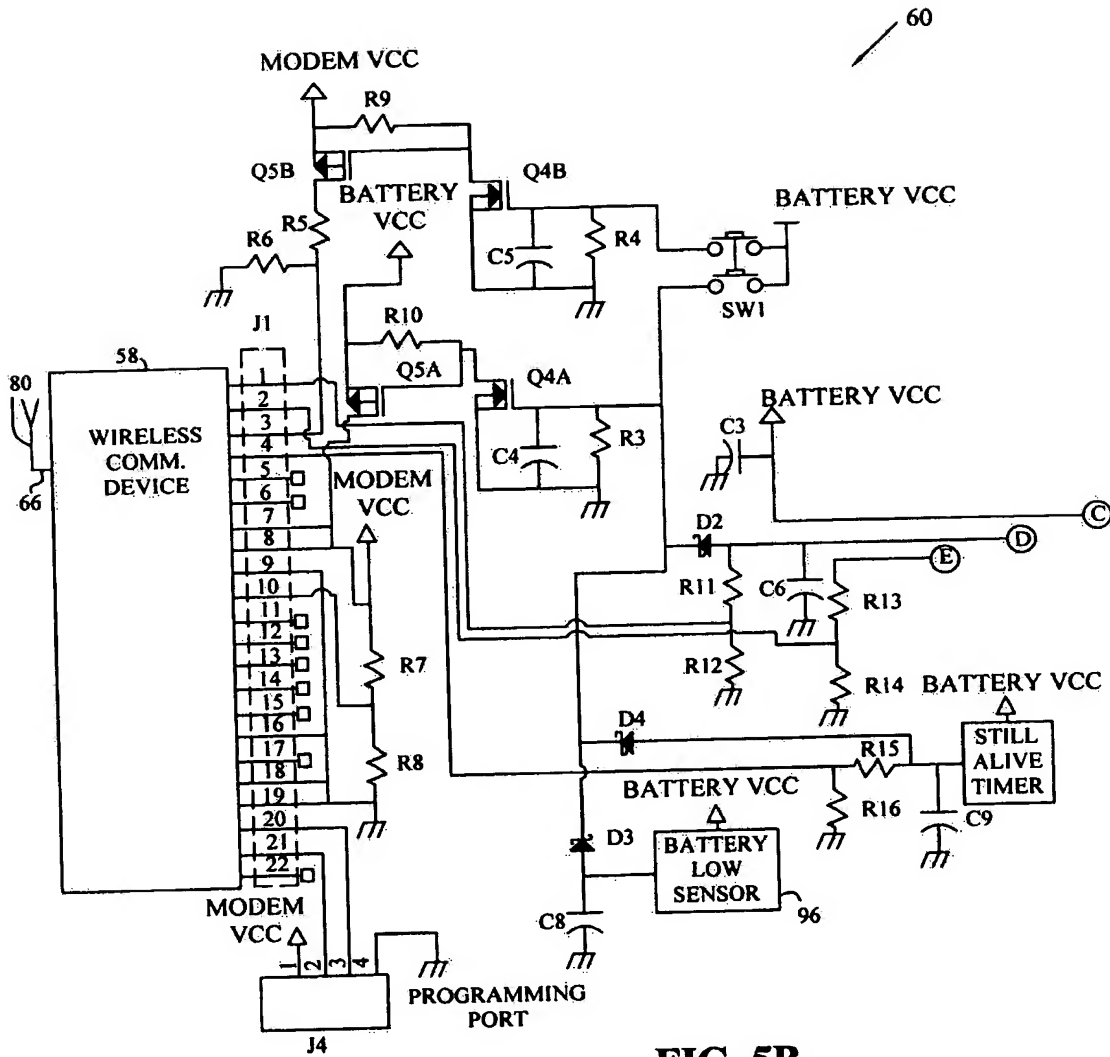


FIG. 5B

MANHOLE COVER LIQUID LEVEL
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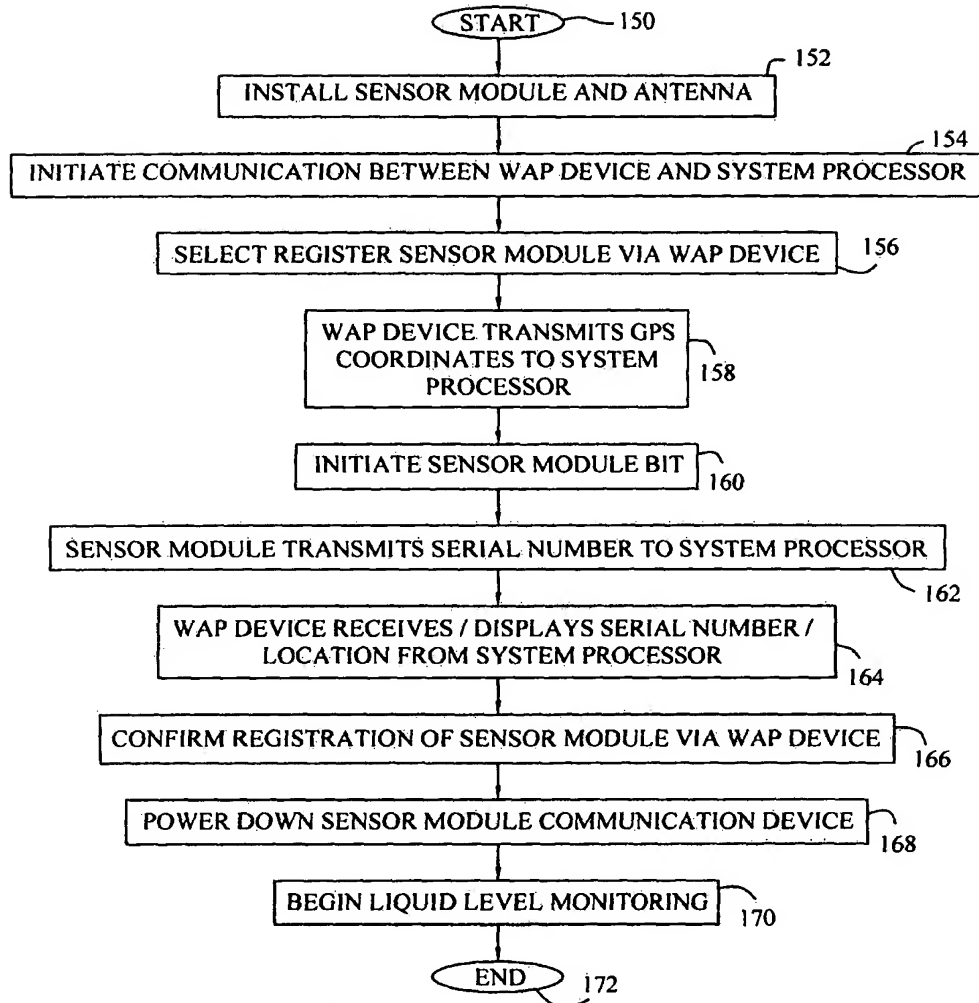


FIG. 6

MANHOLE COVER LIQUID LEVEL
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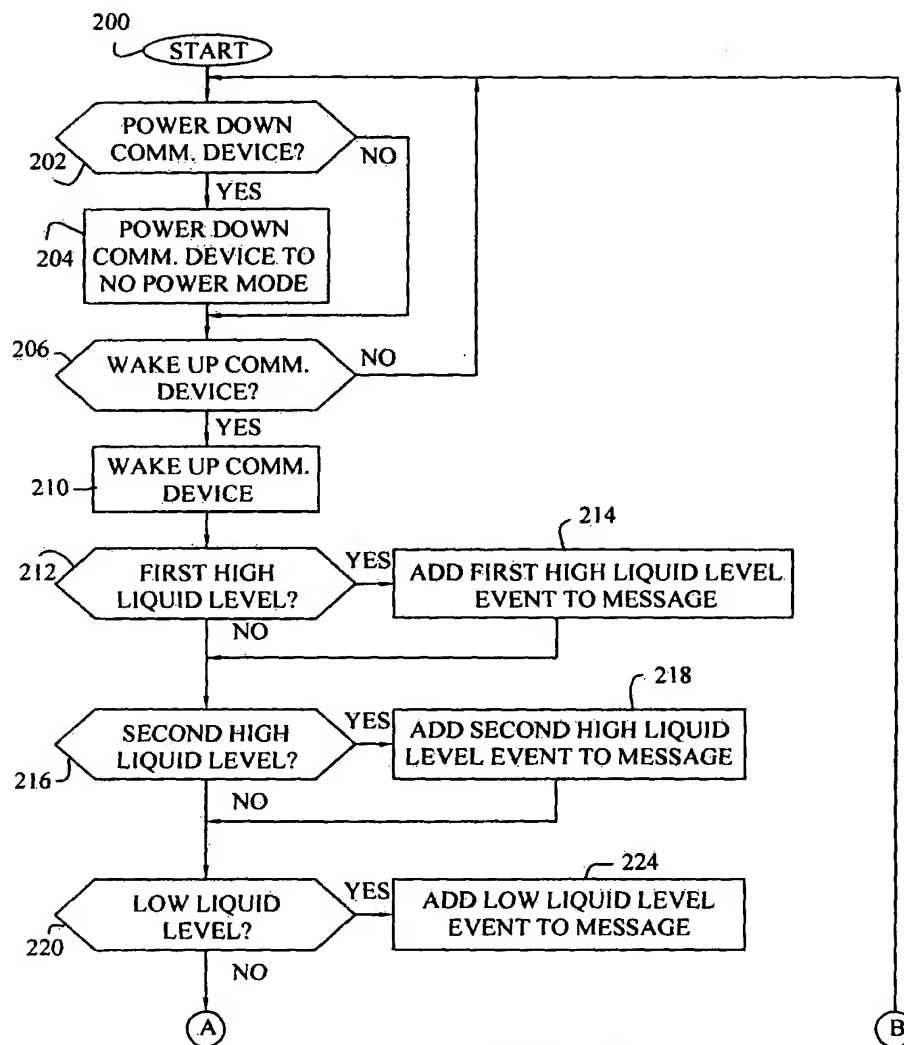


FIG. 7A

MANHOLE COVER LIQUID LEVEL
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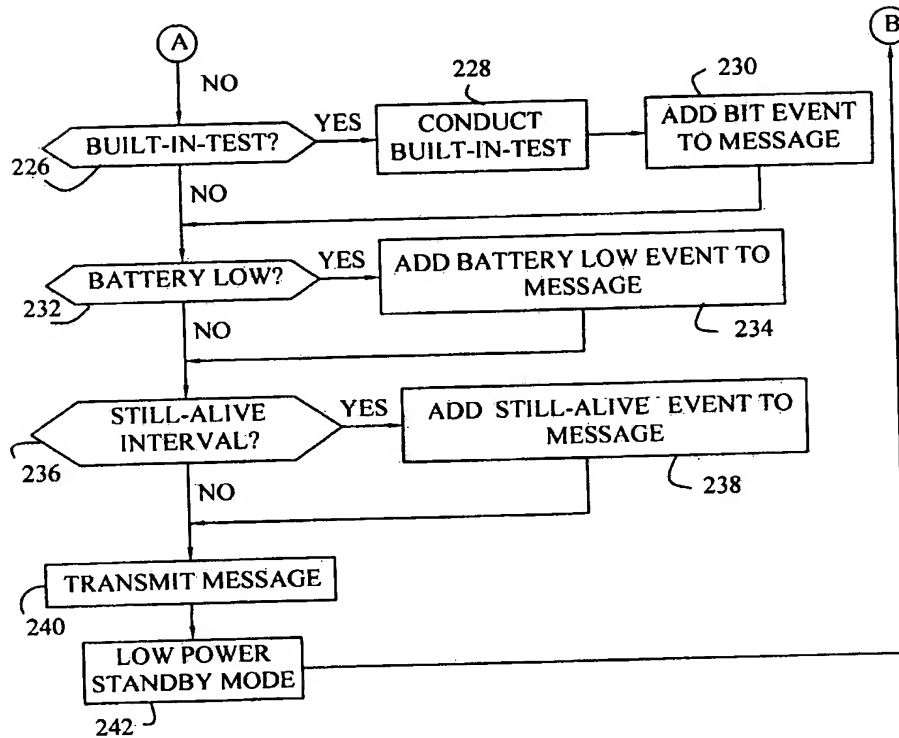


FIG. 7B

MANHOLE COVER LIQUID LEVEL
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APPLIED ELECTRONICS	SEWER WATER LEVEL MONITORING SERVICE		
SEWER SYSTEM STATUS:	FLOODING DETECTED		
LOCATION	FLOOD STATUS	TECHNICIAN	EVENT START
AE PROTO#2	FLOODED	ON SCENE	2/28/2002 10:20:11 PM GMT

FIG. 8

<u>TELEMETRY HISTORY REPORT</u>				
SELECTED UNITS: SENSOR #2			2/28/2002 2:28:06 PM	
DATE RANGE: FROM:2/28/2002 12:00:00 AM TO: 2/28/2002 2:27:54 PM (PST)				
<u>UNIT NAME</u>	<u>ID</u>	<u>DATE/TIME</u>	<u>TELEMETRY BIT DESCRIPTION</u>	<u>TELEMETRY BIT VALUE</u>
SENSOR #2	524	02/28/2002 05:28:54 AM	WATER LEVEL	FLOODING
SENSOR #2	524	02/28/2002 05:29:02 AM	BIT2	ON
SENSOR #2	524	02/28/2002 05:31:15 AM	TECHNICIAN	ON SCENE
SENSOR #2	524	02/28/2002 05:31:15 AM	BIT2	OFF
SENSOR #2	524	02/28/2002 05:31:50 AM	WATER LEVEL	ON
SENSOR #2	524	02/28/2002 05:32:55 AM	TECHNICIAN	NOT PRESENT
SENSOR #2	524	02/28/2002 05:36:08 AM	WATER LEVEL	FLOODING
SENSOR #2	524	02/28/2002 05:36:15 AM	BIT2	ON
SENSOR #2	524	02/28/2002 05:37:14 AM	BIT2	OFF
SENSOR #2	524	02/28/2002 05:39:08 AM	WATER LEVEL	OK
SENSOR #2	524	02/28/2002 05:39:58 AM	TECHNICIAN	ON SCENE
SENSOR #2	524	02/28/2002 05:44:28 AM	TECHNICIAN	NOT PRESENT

FIG. 9

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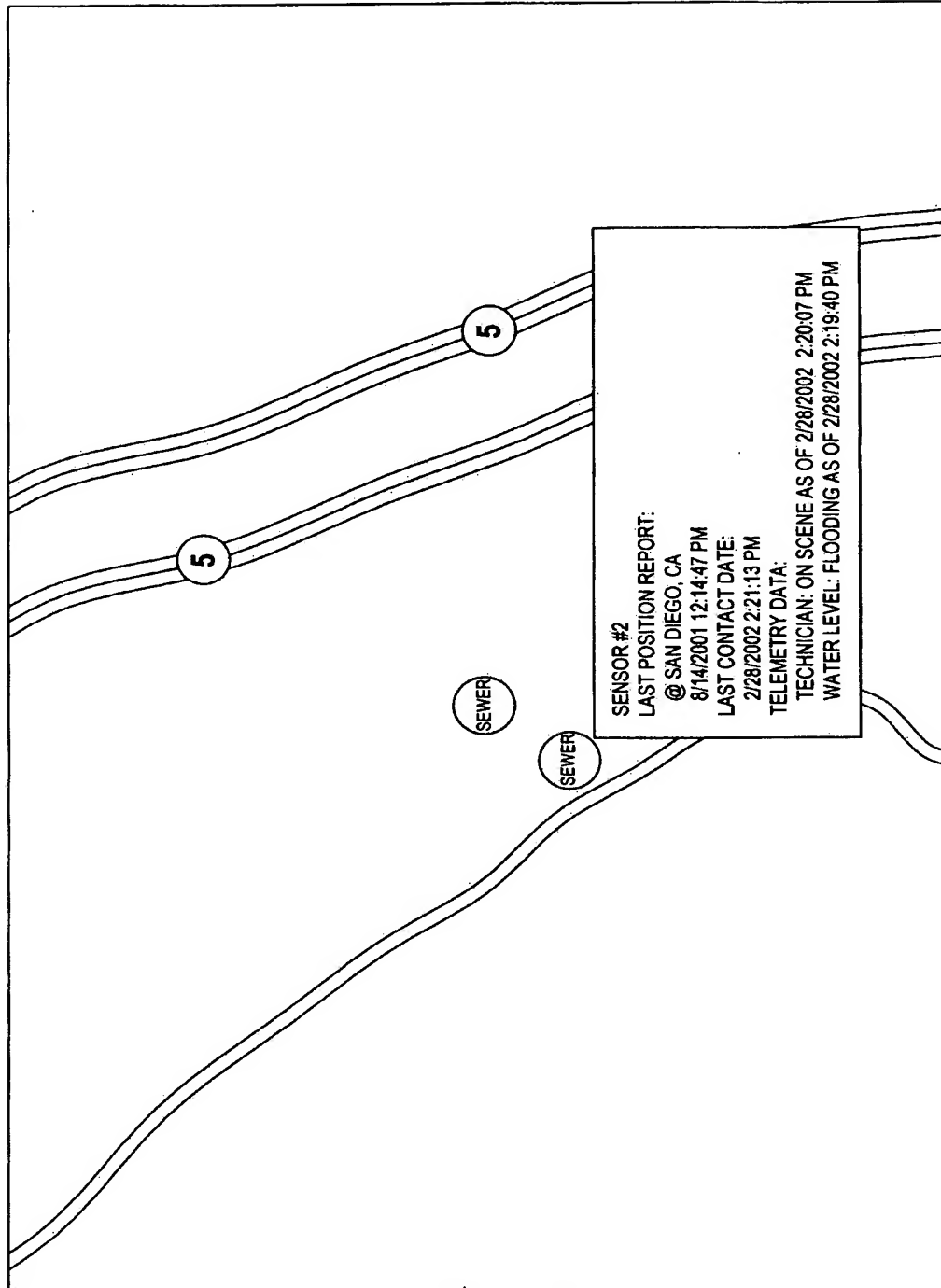


FIG. 10

MANHOLE COVER LIQUID LEVEL
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TRAVEL INSTRUCTIONS

PROCEED TO INCIDENT 524 VIA:

TURN LEFT ON COUNTRYHAVEN ROAD

DRIVE 0.4 MILE(S) ~ MAKE SHARP RIGHT PARK DALE LANE

DRIVE 0.1 MILE(S) ~ TURN LEFT ON VLGE PARK WAY (VILLAGE PARK WAY

DRIVE 0.2 MILE(S) ~ TURN RIGTH ON ENCINITAS BLVD (COUNTY HWY S9)

DRIVE 2.4 MILE(S) ~ 4 MINUTE(S)

TAKE RAMP AND GO SOUTH ON I 5 (SAN DIEGO FWY)

DRIVE 10.4 MILE(S) ~ 11 MINUTE(S)

ARRIVE SENSOR #2

FIG. 11